

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications

**RULE 53(f) NO DECLARATION**

REISSUE APPLICATION

Mail Stop Reissue  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Atty. Dkt. 081468-0308088 | P-0345.011-US  
C-M | Client Ref

Date: March 18, 2004

Sir:

1. This is a Request for filing a new **REISSUE** Application(☐ Design ☒ Utility) entitled:

2. (Complete) Title: Filter for Extreme Ultraviolet Lithography

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 14 Pages of Specification (only spec. and claims);

5. ☐ Specification in non-English language

6. 68 Numbered claim(s); and

7. ☒ Drawings: 1 sheet(s) ☐ 1 set informal;

8. ☒ formal of size: ☒ A4 ☐ 11"

9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) PCT/NL99/00090	19 Feb 1999	(2)	
(3)		(4)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in The Netherlands

Application No.	Filing Date	Application No.	Filing Date
(1) 1008352	19 Feb 1998	(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

11. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) filed on

12. ☒ This is a reissue of Patent No. 6,359,969

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete item 14 or 15.)

14. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed No. PCT/ NL99/ 00090 filed 19 Feb 1999 , which

designated the U.S. and that International Application ☒ was ☐ was not published under PCT Article 21(2) in English

15. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications

16. Extension to date: ☐ concurrently filed ☒ not needed ☐ previously filed

17. ☐ Small Entity Status is claimed (**pre-filing confirmation required**)

17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)

17(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (Pat-258)

18. ☒ Assignee (optional): ASML Netherlands B.V.

19. ☐ Attached:

20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):  
(Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	Leonid		Shmaenok
	First	Middle Initial	Family Name
Residence	Nieuwegein	The Netherlands	The Netherlands
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Daalderburg 8, Nieuwegein, The Netherlands		
(include Zip Code)	3437 SW		

(2) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

21. NOTE: FOR ADDITIONAL INVENTORS, "X" box ☐ and list additional inventors on attached sheet (incorporated by reference)

22. Address communications to the correspondence address associated with our Customer No.

00909

Intellectual Property Group

By: Atty: Jack S. Barufka Reg. No. 37,087

Sig:  Fax: 703/905-2500

Tel: 703/905-2012

Atty/Sec: JSB/wks

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patentee: Leonid SHMAENOK

Patent No.: 6,359,969

Issue Date: March 19, 2002

Reissue Application Serial No.: Unassigned

Reissue Application Filing Date: March 18, 2004

Title: FILTER FOR EXTREME ULTRAVIOLET LITHOGRAPHY

March 18, 2004

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**STATEMENT OF STATUS AND SUPPORT FOR ALL  
CHANGES TO THE CLAIMS UNDER 37 C.F.R. §1.173(C)**

Claims 1-11 are the same as the claims that issued in the original application. Claim 12 has been amended and claims 13-67 are newly added. Claims 1-67 are pending. One or more of the amended claims 12-67 is intended to enlarge the scope of the claims of the original United States Patent No. 6,359,969.

Claims 12-67 are supported in the disclosure of United States Patent No. 6,359,969 as indicated below:

Claim 12 has been corrected to recite that the plates are directed away from the radiation source and finds support in at least Figs. 1-3.

Claim 13 finds support in at least issued claim 2 and col. 3, lines 59-63.

Claim 14 finds support in at least issued claim 4 and col. 3, lines 64-66.

Claim 15 finds support in at least issued claim 5 and col. 3, line 66 to col. 4, line 6.

Claim 16 finds support in at least issued claim 6 and col. 4, lines 3-6.

Claim 17 finds support in at least issued claim 7 and col. 4, lines 6-9.

Claim 18 finds support in at least issued claim 8 and col. 4, lines 6-9.

Claim 19 finds support in at least issued claim 9 and col. 4, lines 10-22.

Claim 20 finds support in at least issued claim 10 and col. 4, lines 10-22.

Claim 21 finds support in at least issued claim 11 and col. 4, lines 23-24.

Claim 22 finds support in at least issued claim 12, col. 3, lines 59-61, and Figs. 1-3.

Claim 23 finds support in at least issued claim 12, col. 3, lines 59-61 and Figs. 1-3.  
Claim 24 finds support in at least issued claim 3, col. 3, lines 61-63 and Fig. 3.  
Claim 25 finds support in at least Fig. 3.  
Claim 26 finds support in at least issued claim 4 and col. 3, lines 64-66.  
Claim 27 finds support in at least issued claim 12 and col. 3, lines 23-28.  
Claim 28 finds support in at least issued claim 2 and col. 3, lines 59-63.  
Claim 29 finds support in at least issued claim 5 and col. 3, line 66 to col. 4, line 6.  
Claim 30 finds support in at least issued claim 6 and col. 4, lines 3-6.  
Claim 31 finds support in at least issued claim 7 and col. 4, lines 6-9.  
Claim 32 finds support in at least issued claim 8 and col. 4, lines 6-9.  
Claim 33 finds support in at least issued claim 9 and col. 4, lines 10-22.  
Claim 34 finds support in at least issued claim 10 and col. 4, lines 10-22.  
Claim 35 finds support in at least issued claim 11 and col. 4, lines 23-24.  
Claim 36 finds support in at least col. 1, lines 11-15 and col. 3, lines 54-61.  
Claim 37 finds support in at least col. 1, lines 37-39.  
Claim 38 finds support in at least col. 4, lines 38-41.  
Claim 39 finds support in at least col. 4, lines 41-44.  
Claim 40 finds support in at least col. 1, lines 11-15, col. 1, lines 21-54, col. 3, lines 54-61, and Figs. 1-3.  
Claim 41 finds support in at least issued claim 12, col. 3, lines 59-61 and Figs. 1-3.  
Claim 42 finds support in at least issued claim 3, col. 3, lines 61-63 and Fig. 3.  
Claim 43 finds support in at least Fig. 3.  
Claim 44 finds support in at least issued claim 4 and col. 3, lines 64-66.  
Claim 45 finds support in at least issued claim 12 and col. 3, lines 23-28.  
Claim 46 finds support in at least issued claim 2 and col. 3, lines 59-63.  
Claim 47 finds support in at least issued claim 5 and col. 3, line 66 to col. 4, line 6.  
Claim 48 finds support in at least issued claim 6 and col. 4, lines 3-6.  
Claim 49 finds support in at least issued claim 7 and col. 4, lines 6-9.  
Claim 50 finds support in at least issued claim 8 and col. 4, lines 6-9.  
Claim 51 finds support in at least issued claim 9 and col. 4, lines 10-22.  
Claim 52 finds support in at least issued claim 10 and col. 4, lines 10-22.  
Claim 53 finds support in at least issued claim 11 and col. 4, lines 23-24.  
Claim 54 finds support in at least col. 1, lines 11-15 and col. 3, lines 54-61.

Claim 55 finds support in at least col. 1, lines 37-39.

Claim 56 finds support in at least col. 4, lines 25-27.

Claim 57 finds support in at least col. 1, lines 42-45.

Claim 58 finds support in at least col. 1, lines 42-45.

Claim 59 finds support in at least col. 1, lines 46-48.

Claim 60 finds support in at least col. 4, lines 41-44.

Claim 61 finds support in at least col. 1, lines 11-15, col. 1, lines 21-54, col. 3, lines 54-61 and Figs. 1-3.

Claim 62 finds support in at least issued claim 12, col. 3, lines 59-61 and Figs. 1-3.

Claim 63 finds support in at least issued claim 3, col. 3, lines 61-63 and Fig. 3.

Claim 64 finds support in at least Fig. 3.

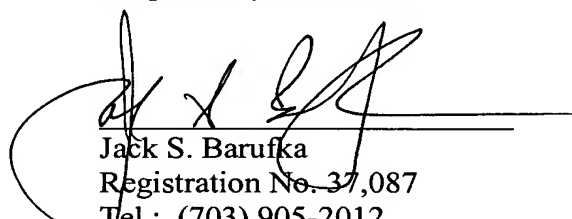
Claim 65 finds support in at least issued claim 11 and col. 4, lines 23-24.

Claim 66 finds support in at least col. 1, lines 37-39.

Claim 67 finds support in at least col. 4, lines 25-27.

Claim 68 finds support in at least col. 1, lines 11-15, col. 1, lines 21-54, col. 3, lines 54-61, and Figs. 1-3.

Respectfully submitted,



Jack S. Baruffa  
Registration No. 37,087  
Tel.: (703) 905-2012  
Fax: (703) 905-2500

JSB/JGH  
Pillsbury Winthrop LLP  
1600 Tysons Boulevard  
McLean, VA 22102  
(703) 905-2000